

Application No. 10/694,886  
Art Unit 3711  
September 22, 2004  
Reply to Office Action of June 30, 2004

**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the present application.

**Listing of Claims:**

1. (Currently Amended) A golf ball comprising a large number of dimples on a surface thereof,

wherein a ~~percentage,~~ percentage of 20% or more compared to a total number of the ~~dimples,~~ dimples has the following characteristics:

a number of the dimples in which a first curved surface is provided from a position placed downward by 85% of a depth to a position placed downward by 100% of the depth in a direction of the depth from a dimple edge and a second curved surface is provided from a position placed downward by 20% of the depth to a position placed downward by 50% of the depth in the direction of the depth from the dimple edge, and

a ratio ( $R1/R2$ ) of a radius of curvature  $R1$  of the first curved surface to a radius of curvature  $R2$  of the second curved surface is 5 to 55. ~~is 20% or more.~~

2. (Original) The golf ball according to claim 1, wherein a distance  $F$  between the deepest portion of the dimple and a phantom sphere is 0.10 mm to 0.60 mm.